



SeqListing.txt
SEQUENCE LISTING

<110> Liao, Fang
Hicklin, Daniel
Bohlen, Peter

<120> Antibody Antagonists of VE-Cadherin Without Adverse Effects on
Vascular Permeability

<130> 11245/46902

<140> 10/040,128

<141> 2002-01-02

<150> 09/540,967

<151> 2000-03-31

<160> 16

<170> wordPerfect 8.0 for windows

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SeqListing.txt

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Tyr	Val	Lys	Asp	Gln	Ser	Asn	Tyr	Asn	Arg	Gln	Asn	Ala	Lys	Tyr	Cys
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<400> 5

Lys	Tyr	Val	Leu	Gln	Gly	Glu	Phe	Ala	Gly	Lys	Ile	Phe	Gly	Val
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Asp Ala Cys														

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Leu	Ile	Val	Asp	Lys	Asn	Thr	Asn	Lys	Asn	Leu	Glu	Gln	Pro	Cys
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<213> Artificial Sequence

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<400> 7

Asp	Trp	Val	Ile	Pro	Pro	Ile	Asn	Leu	Pro	Glu	Asn	Ser	Arg	Gly
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Pro	Phe	Pro	Gln	Glu	Leu	Val	Arg	Ile	Arg	Ser	Asp	Arg	Asp	Lys
			20						25					30
Asn	Leu	Ser	Leu	Arg	Tyr	Ser	Val	Thr	Gly	Pro	Gly	Ala	Asp	Gln
			35						40					45
Pro	Pro	Thr	Gly	Ile	Phe	Ile	Ile	Asn	Pro					
			50						55					

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<223> synthetic peptide

<400> 8

Asp	Trp	Val	Ile	Pro	Pro	Ile	Ser	Cys	Pro	Glu	Asn	Glu	Lys	Gly
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Glu	Phe	Pro	Lys	Asn	Leu	Val	Gln	Ile	Lys	Ser	Asn	Arg	Asp	Lys

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	20		25		30
Glu Thr Lys Val	Phe Tyr Ser Ile Thr	Gly Gln Gly Ala Asp	Lys		
	35		40		45
Pro Pro Val Gly Val	Phe Ile Ile Glu Arg				
	50		55		

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<400> 9

Asp Trp Ile Trp Asn	Gln Met His Ile	Asp Glu Glu Lys Asn	Thr
1	5	10	15
Glu Ser Pro His His	Val Gly Lys Ile	Lys Ser Ser Val	Ser Arg
	20	25	30
Lys Asn Ala Lys Tyr	Leu Leu Lys Gly	Glu Tyr Val Gly	Lys Val
	35	40	45
Glu Arg Val Asp	Ala		
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Asp Trp Ile Trp Asn	Gln Met His Ile	Asp Glu Glu Lys Asn	Glu
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Ser Leu Pro His Tyr	Val Lys Asp Gln	Ser Asn Val Asn	Arg Gln
	20	25	30
Asn Ala Lys Tyr Val	Leu Gln Gly Glu	Phe Ala Gly Lys	Ile Phe
	35	40	45
Gly Val Asp	Ala		

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<400> 11

Ile Ser Gly Gln Leu	Ser Val The Lys	Pro Leu Asp Arg Glu	Leu
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Ile Ala Arg Phe His	Leu Arg Ala His	Ala Val Asp Ile	Asn Gly
	20	25	30
Asn Gln Val Glu Asn	Pro Ile Asp Ile	Val Ile Asn Val	Ile Asp
	35	40	45
Met Asn Asp Met	Asn Asp Asn Arg	Pro Glu Phe	
	50	55	

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Glu	Thr	Gly	Trp	Leu	Lys	Val	Thr	Gln	Pro	Leu	Asp	Arg	Glu	Ala
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Ile	Ala	Lys	Tyr	Ile	Leu	Tyr	Ser	His	Ala	Val	Ser	Ser	Asn	Gly
				20					25					30
Glu	Ala	Val	Glu	Asp	Pro	Met	Glu	Ile	Val	Ile	Thr	Val	Thr	Asp
				35					40					45
Gln	Asn	Asp	Asn	Arg	Pro	Glu	Phe							
				50										

<210> 13

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<223> synthetic peptide

<400> 13

Glu	Thr	Gly	Asp	Val	Phe	Ala	Ile	Glu	Arg	Leu	Asp	Arg	Glu	Asn
1				5					10					15
Ile	Ser	Glu	Tyr	His	Leu	Thr	Ala	Val	Ile	Val	Asp	Lys	Asp	Thr
				20					25					30
Gly	Glu	Asn	Leu	Glu	Thr	Pro	Ser	Ser	Phe	Thr	Ile	Lys	Val	His
				35					40					45
Asp	Val	Asn	Asp	Asn	Trp	Pro	Val	Glu						
				50										

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<223> synthetic peptide

<400> 14

Asn	Thr	Gly	Asn	Val	Leu	Ala	Tyr	Glu	Arg	Leu	Asp	Arg	Glu	Lys
1				5					10					15
Val	Ser	Glu	Tyr	Phe	Leu	Thr	Ala	Leu	Ile	Val	Asp	Lys	Asn	Thr
				20					25					30
Asn	Lys	Asn	Leu	Glu	Gln	Pro	Ser	Ser	Phe	Thr	Val	Lys	Val	His
				35					40					45
Asp	Ile	Asn	Asp	Asn	Trp	Pro	Val	Phe						
				50										

<210> 15

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<212> PRT

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<400> 15

Asp	Trp	Ile	Trp	Asn	Gln	Met	His	Ile	Asp	Glu	Glu	Lys	Asn	Glu
1				5					10					15
Ser	Leu	Pro	His	Tyr	Val	Lys	Asp	Gln	Ser	Asn	Val	Asn	Arg	Gln

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Asn	Ala	Lys	Tyr	Val	Leu	Gln	Gly	Glu	Phe	Ala	Gly	Lys	Ile	Phe
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				35					40					45
Gly	Val	Asp	Ala	Asn										
				50										

<210> 16

<211> 53

<212> PRT

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<400> 16

Thr	Gly	Asn	Val	Leu	Ala	Tyr	Glu	Arg	Leu	Asp	Arg	Glu	Lys	Val
1				5					10					15
Ser	Glu	Tyr	Phe	Leu	Thr	Ala	Leu	Ile	Val	Asp	Lys	Asn	Thr	Asn
				20					25					30
Lys	Asn	Leu	Glu	Gln	Pro	Ser	Ser	Phe	Thr	Val	Lys	Val	His	Asp
				35					40					45
Ile	Asn	Asp	Asn	Trp	Pro	Val	Phe							
				50										